

California OES Weather Threat Briefing

Friday, August 9, 2019
9:00 AM PDT

Day 1: Low to moderate risk for heat related impacts across portions of the Southern Region inland valleys and deserts today. Elevated fire weather for the northeastern portion of the Inland Region.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/09/19 - 08/15/19

Friday-Saturday

- Moderate heat risk confined to Southern Region through Saturday.
- Dry thunderstorms possible Friday and Saturday afternoon near Mount Shasta.
- Warm, breezy, and dry conditions will continue to produce elevated fire weather concerns for portions of the Inland areas.
 - **Red Flag Warning** today for thunderstorms with frequent lightning and strong winds in Fire Zone 285 from 11 AM PDT this morning through 10 PM Saturday.
 - **Red Flag Warning** today for thunderstorms with frequent lightning and strong winds in Fire Zones 204 and 283 from 1 PM PDT this afternoon through 8 AM Saturday.

Sunday-Thursday

- Cooling trend ends Sunday.
 - Moderate heat impacts expected to resume in portions of the San Joaquin Valley and inland valleys and desert portions of the Southern Region Monday through Wednesday.
- Slightly cooler Thursday.



CALIFORNIA WEATHER IMPACTS

08/09/19 - 08/15/19

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	High Sierra/ Mt. Shasta	High Sierra/ Mt. Shasta					
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland Region/ Cascade Mts.	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Southern	Southern	Southern	Southern	Inland/ Southern	Inland/ Southern	Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

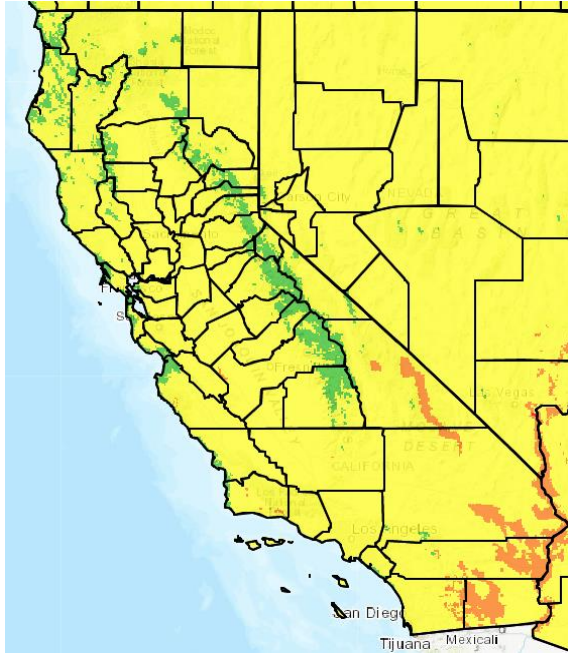


Moderate Impacts

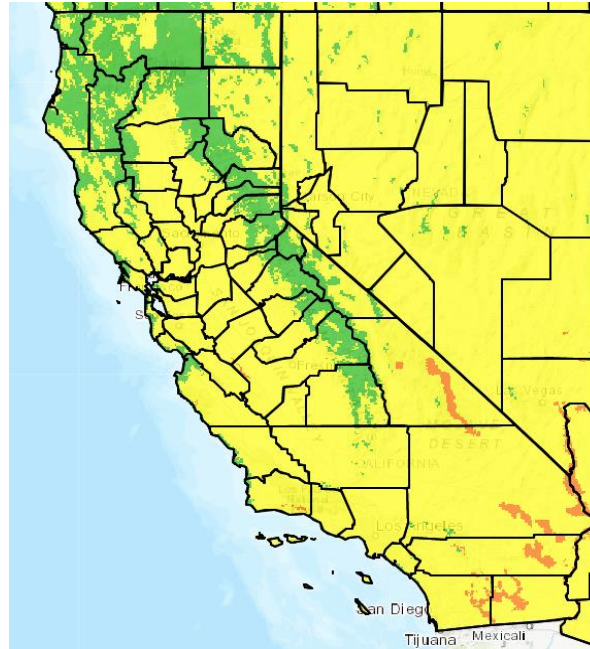


Severe Impacts

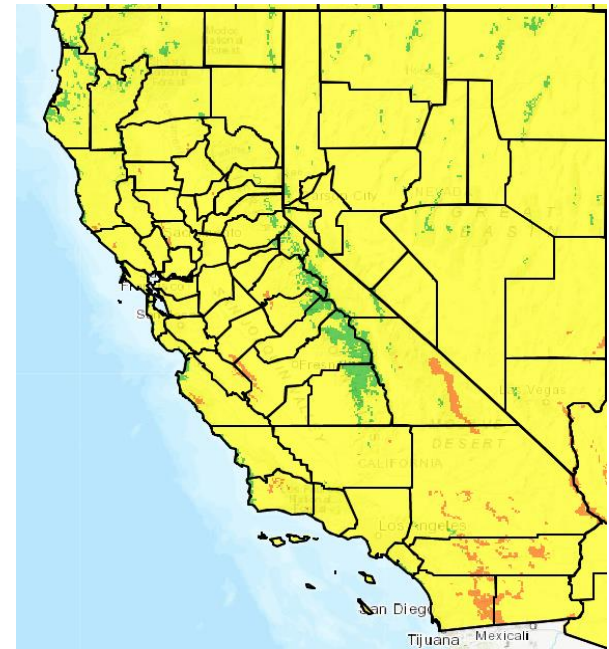
EXPERIMENTAL HEAT RISK FORECAST



Friday, August 9



Saturday, August 10



Sunday, August 11

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

No significant precipitation is expected over the next 3 days

Precipitation (inches)



WEATHER OUTLOOK

08/14/19 - 08/22/19

6-10 Day Outlook (August 14 – August 18)

Temperatures

- Below normal temperatures favored across the Cascade Mountains and the Sierra Nevada. Weak signal for above normal temperatures across the Coastal Region and Southern Region. Normal temperatures favored across the San Joaquin and Sacramento Valley.

Precipitation

- Signal for below normal precipitation in southeast California, with near normal precipitation expected across the remainder of the state

8-14 Day Outlook (August 16 – August 22)

Temperatures

- Below normal temperatures favored across the Cascade Mountains and the Sierra Nevada. Weak signal for above normal temperatures across the Coastal Region and Southern Region. Normal temperatures favored across the San Joaquin and Sacramento Valley.

Precipitation

- Signal for above normal precipitation in northern California. Below normal precipitation favored for southeast California, with near normal precipitation expected across the remainder of the state



Information provided by:

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